

INTERSECTION OPERATION

CONTROLLER REQUIREMENTS



APS WILL FUNCTION AS FOLLOWS:

TO CROSS MERRITT BOULEVARD

- A. WHEN A PEDESTRIAN LOCATES AND PASSES THE PUSHBUTTON FOR AN EXTENDED TIME, THE PUSHBUTTON MESSAGE WILL BE 'WAIT TO CROSS MERRITT AT SEARLES, CROSSWALK ANGLES LEFT, WAIT'.
- B. WHEN THE "WALK" PHASE BEGINS, THE MESSAGE WILL BE A RAPID TICK, WHICH WILL LAST FOR THE DURATION OF THE "WALK" PHASE.

TO CROSS SEARLES ROAD

- A. WHEN A PEDESTRIAN LOCATES AND PASSES THE PUSHBUTTON FOR AN EXTENDED TIME, THE PUSHBUTTON MESSAGE WILL BE "WAIT TO CROSS SEARLES AT MERRITT, WAIT".
- B. WHEN THE "WALK" PHASE BEGINS, THE MESSAGE WILL BE A RAPID TICK, WHICH WILL LAST FOR THE DURATION OF THE "WALK" PHASE.

A	NO. 6 AWG. STRANDED BARE
B	COPPER GROUND WIRE
C	
D	
E	ELECTRICAL CABLE - 5
F	CONDUCTOR (NO. 14 AWG)
G	
H	
J	
K	ELECTRICAL CABLE - 2
L	CONDUCTOR (NO. 14 AWG)
M	
N	
EPS	-EXISTING POWER SERVICE
NML	-NON-INVASIVE MICROLOOP PROBE SET
	PROPOSED GROUND ROD - 3/4 INCH DIAMETER X 10 FOOT LENGTH
	EXISTING GROUND ROD - 3/4 INCH DIAMETER X 10 FOOT LENGTH
P	
Q	
R	CONTROL CABLE - VIDEO DETECTION
S	CAMERA TO CONTROLLER
T	
U	-USE EXISTING CABLE

Ms. Erin Kuhn
Assistant District Engineer - Traffic
Phone: 410-229-2381

Mr. Michael Pasquariello
District Utility Engineer
Phone: 410-229-2421

Mr. Andre Futrell
Assistant District Engineer - Maintenance
Phone: 410-229-2361

OFFICE OF TRAFFIC AND SAFETY:

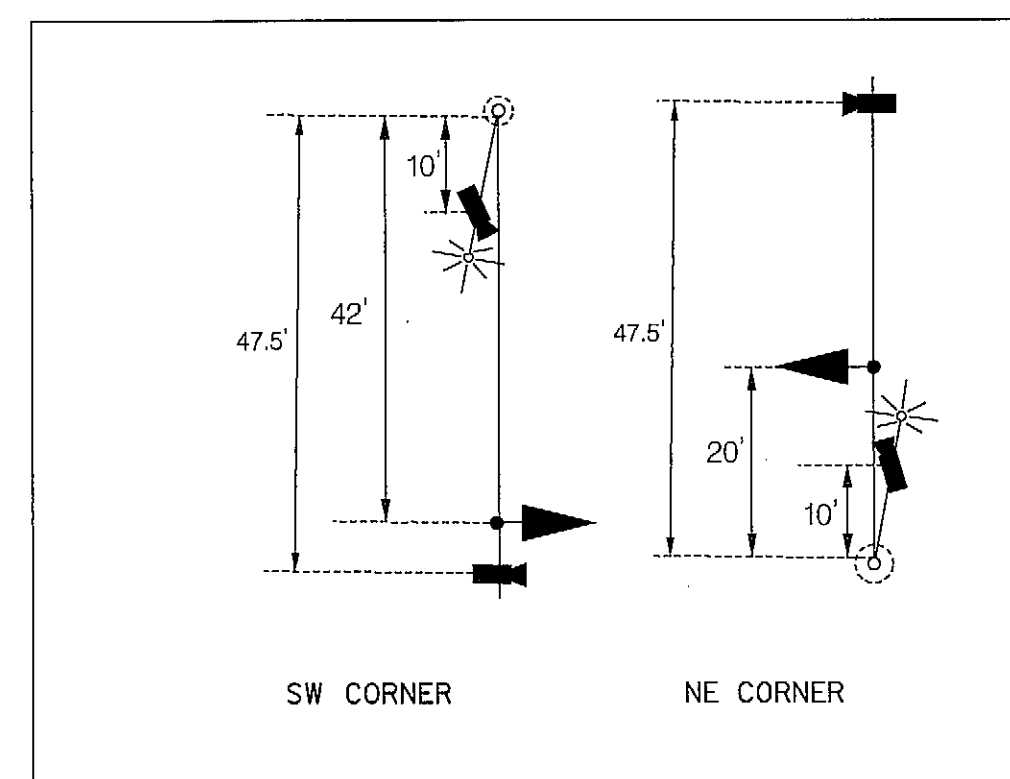
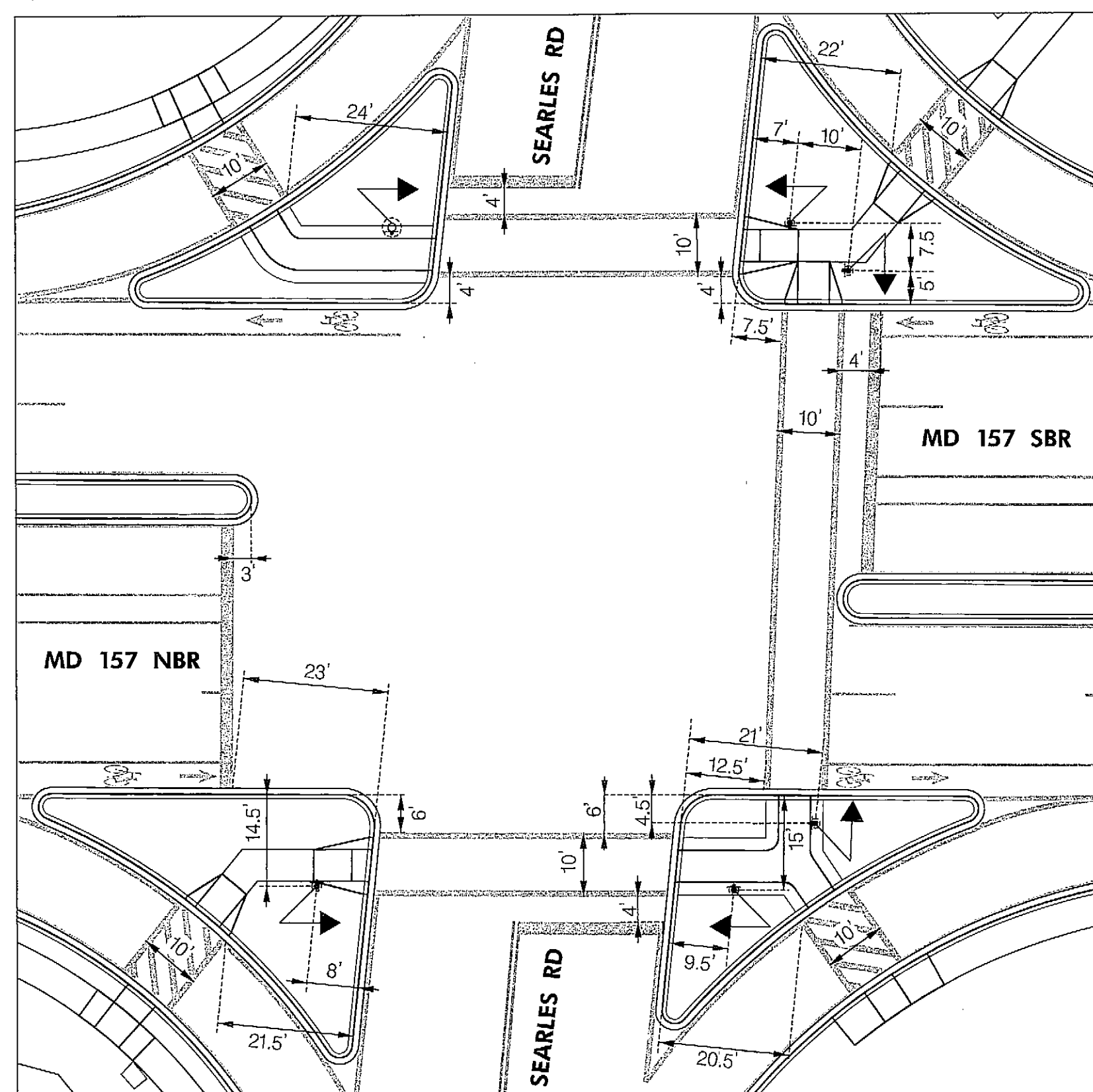
Ms. Corren Johnson
Chief, Traffic Operations Division
Phone: 410-787-7630

Mr. Robert Snyder
Assistant Division Chief, Traffic Operations
410-787-7630

Mr. Edward Rodenhizer
Chief Signal Operations
Phone: 410-787-7650

Mr. Eugene Bailey
Chief Sign Operations
410-787-7670

The Power Company is:
BG&E CO.
7317 Parkway Dr. South
Hanover, MD
Phone: 410-859-9062



EQUIPMENT TO BE FURNISHED BY THE SHA.

<u>CATEGORY CODE</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
900000	1 EA	VIDEO DETECTION INTERFACE EQUIPMENT; 1-8 CAMERAS
973023	6 SF	SHEET ALUMINUM SIGNS: 4 EA - R10-3(I) (9 IN. X 15 IN.) "PUSH BUTTON TO CROSS SEARLES ROAD" 2 EA - R10-3(I) (9 IN. X 15 IN.) "PUSH BUTTON TO CROSS MERRITT BLVD"

EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

<u>CATEGORY</u>	<u>CODE</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
	203030	1 CY	TEST PIT EXCAVATION
	585621	670 LF	12 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES
	585625	150 LF	24 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES
	800000	6 EA	ACCESSIBLE PEDESTRIAN PUSHBUTTON
	800000	10 LF	PULL AND REROUTE EXISTING CABLE
	800000	1 EA	2 WIRE CENTRAL CONTROL UNIT
	800000	6 EA	16 IN. LED COUNTDOWN PEDESTRIAN SIGNAL HEAD SECTION
	800000	4 EA	VIDEO DETECTION CAMERA AND CABLE
	801004	1 CY	CONCRETE FOR SIGNAL FOUNDATION
	802145	12 EA	ADJUST EXISTING HANDHOLE
	802501	95 LF	NO. 6 AWG STRANDED BARE COPPER GROUND WIRE
	805125	45 LF	2 INCH SCHEDULE 80 RIDGID PVC CONDUIT - TRENCHED
	813015	6 SF	INSTALL OVERHEAD SIGN
	818004	5 EA	10 FOOT BREAKAWAY PEDESTAL POLE
	837001	2 EA	GROUND ROD - 3/4 INCH DIAMETER X 10 FOOT LENGTH
	860265	2 EA	RELOCATE EXISTING SIGNAL HEAD
	861105	830 LF	ELECTRICAL CABLE - 2 CONDUCTOR (NO. 14 AWG)
	861107	865 LF	ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)

EQUIPMENT TO BE REMOVED AND RETURNED TO SHA.

CATEGORY_CODE	QUANTITY	DESCRIPTION
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NONE - ALL REMOVED EQUIPMENT SHALL BECOME
THE PROPERTY OF THE CONTRACTOR

GENERAL INFORMATION SHEET

SCALE NONE ADVERTISED DATE 03/2013 CONTRACT NO. BA3325177

DESIGNED BY KXT COUNTY BALTIMORE

DRAWN BY KXT LOGMILE 03015703.22

CHECKED BY SDY TMS NO. L069

F.A.P. NO. _____ TOD NO. _____

TS NO. 4340B-GI	DRAWING SG-06 OF 08	SHEET NO. 71 OF 100
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PLOTTED: Monday, March 18, 2013 AT 01:59 PM
FILE: I:\PROJECTS\4013887\4013887_0016\Drawings\TRA\Traffic\Signals\Searles\056 pSG-NQ03 MD157 Searles Road.dgn

BY: tarnovk -